

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (canceled).

Claim 2 (currently amended): A polyvinyl alcohol-based film as defined in claim [[1]] 12, wherein the fluorine content is less than about 14 atomic % concentration.

Claim 3 (currently amended): A polyvinyl alcohol-based film as defined in claim [[2]] 12, wherein the fluorine is bonded as C-F species on the surface of the film.

Claim 4 (original): A polyvinyl alcohol-based film as defined in claim 3, wherein the C-F species are bonded adjacent to non-fluorinated species.

Claim 5 (currently amended): A polyvinyl alcohol-based film-as defined in claim [[4]] 12, wherein the oxygen-to-carbon ratio on the surface of the film is greater than approximately 0.5:1.

Claim 6 (original): A polyvinyl alcohol-based film as defined in claim 5, wherein the oxygen-to-carbon ratio on the surface of the film is not greater than approximately 1:1.

Claims 7 and 8 (canceled).

Claim 9 (currently amended): A polyvinyl alcohol-based film ~~as defined in claim 1~~, comprising:

fluorine on a surface of the film;

wherein the oxygen-to-carbon ratio on the surface of the film is greater than approximately 0.5:1.

Claim 10 (currently amended): A polyvinyl alcohol-based film as defined in claim 9, wherein the oxygen-to-carbon ratio on the surface of the film is not greater than approximately 1:1.

Claim 11 (original): A polyvinyl alcohol-based film as defined in claim 10, wherein the film comprises a polarizer.

Claim 12 (currently amended): A polyvinyl alcohol-based film ~~as defined by claim 1, wherein the film comprises~~ comprising:  
a polarizer; and  
fluorine on a surface of the film.

Claims 13-27 (canceled).

Claim 28 (new): A polyvinyl alcohol-based film as defined in claim 9, wherein the fluorine content is less than about 14 atomic % concentration.

Claim 29 (new): A polyvinyl alcohol-based film as defined in claim 9, wherein the fluorine is bonded as C-F species on the surface of the film.

Claim 30 (new): A polyvinyl alcohol-based film as defined in claim 29, wherein the C-F species are bonded adjacent to non-fluorinated species.

Claim 31 (new): A polyvinyl alcohol-based film as defined in claim 9, wherein the oxygen-to-carbon ratio on the surface of the film is not greater than approximately 1:1.

Claim 32 (new): A polyvinyl alcohol-based film as defined in claim 9, wherein the film comprises a polarizer.